

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

Well Point 15'

Quadr. 15X, 3.4S, 7.0E

P15

RECORD OF WELL


not found in  
Beal's records  
see P16 + P596

- Location: State New York County Putnam  
Nearest P. O. Cold Spring Direction from P. O. E-NE  
Distance from P. O. 4 1/2 miles; 1/4 sec. T R. R  
If in city, give street and number George Perkins - 342 Madison Ave., New York City  
Glenwood Farm Address Cold Spring, N. Y.
- Owner: H. Beal and Sons, Inc. Address Putnam Ave., Brewster, N. Y.  
Driller: H. Beal Address Brewster, N. Y.
- Situation: Is well on upland, in valley, or on hillside? hillside near lake valley
- Elevation of top of well: 906 ft. above the level of sea (Sea, depot, lake, or stream)
- Type of well: drilled; kind of drilling rig used core drill  
(Dug, driven, bored, or drilled) (Solid tool, setting, rotary, etc.)
- Depth of well: 60 ft.; year in which well was finished 1936  
Does well enter rock? yes; if so, at what depth? 16 ft.; kind of rock granite
- Diameter: At top 6 inches; at bottom 6 inches.
- Principal water bed: rock Canada Hill granite  
(Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed 58 ft.; thickness of bed        ft.  
If other water supplies were found, give depth to each
- Casings: Kind steel; size 6"; length 22 ft.; between depths of 0 and 16 ft.  
Kind       ; size       ; length        ft.; between depths of        and        ft.  
Kind       ; size       ; length        ft.; between depths of        and        ft.  
Packers (if any): Depth at which packers were used       ; kind         
Screen or Strainer: Was well finished with screen? No; kind of screen         
length of screen        ft.; diameter        inches; size of openings
- Head: Does well at present overflow without pumping? No; did it overflow when new? No  
if flowing, give pressure        lb. per sq. inch; or height water will rise in a pipe        ft. above surface;  
original pressure or head       ; if not flowing, give water level in well 12 ft. below surface
- Pump: Is the well pumped? yes; kind of pump Deming-Dw. Turbine  
size or capacity of pump       ; kind of power electric
- Yield: Natural flow at present (if any)        gallons per minute; original flow        gallons per minute;  
well has been pumped at 45 gallons per minute continuously for        hours;  
quantity of water ordinarily obtained from well 11,000 gallons per day.
- Use: For what purpose is the water used? Dairy, domestic, poultry, spraying, fire protection
- Quality of the water: mod. hard. (see over); is there an analysis? yes (see over)  
(Hard or soft, fresh or salty, etc.)
- Cost of well, not including pump:        Temperature of water        ° F.

Name of person filling blank I. G. Grosman from H. Beal and Leo Page  
Date 8-10-50 Address U. S. Geol. Survey, Albany from Mr. Moshier

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.  
from Supt. W. O. Harrington & I. G. Grosman (8-16-50)



# H. Beal's - LOG OF WELL from memory.

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Sandy gravel	0	16	16	
Granite	16	60	44	water at 58 ft.

all well for Slegewood Farm - 1/2 mile from Berhins - cold spring

Water source	Total Hardness	Alk. A	Ca	Mg	SO <sub>3</sub>	Fe	Turbidity	Cl	NO <sub>3</sub>	CO <sub>3</sub>	Remarks
25-38 well	86	90	5	3	14	0.8	5	25	7.5	5	ANALYSIS FROM BEAL

H. Beal - pump test (from memory)

"Pumped at 18-20 GPM for 8 hrs. with less than 18 ft. of drawdown. Drop pipe at about 30 ft."  
Water pumped to reservoir & then gravity fed to farm

Les Pog's note

Well is third well drilled for farm & only one in use today. Is adequate for demands of 7 families, 80 cattle, several thousand turkeys; sheep. Located about 100 feet and 10 lower elevation from small lake.

This dairy formerly pasteurized milk, discontinued about 2 years ago.

Estimation of amount of water used per day since pasteurizing stopped

W.L. in a reservoir, 9' x 16' wide and 6' high 16' wide at bottom, and 34' high. Dropped 2' 5" after days merge by

16' x 34' x 2' 5" = about 11,000 gals/day